

Replace us, says ACACE

by Karen Gold

A national continuing education agency with a 10-year life should replace the Advisory Council for Adult and Continuing Education next year, according to draft proposals before the council.

Graduate job hopes fall again

by Felicity Jones

Employment prospects for polytechnic graduates continued to get worse last year. Meanwhile the number of students qualifying with higher national diplomas in polytechnics increased by a third.

It would also collaborate with bodies like the MSC or the European Community social fund on research and investigations into adult and continuing education and access commissions from them.

The present council is convinced that there is a series of tasks crying out for action by the proposed agency," the paper says.

SSRC gets down to planning its future

by Paul Flather

The Social Science Research Council is preparing a three-year plan to take into account a cut of £2.4m, ordered by the Government, and to set out new research priorities including law and order, health economics, and unemployment studies.

The council will debate the plan over the winter. Likely to be particularly controversial are the sums divided between research grant applications and postgraduate training, which many academics feel are already far too low.

Chelsea criticizes merger partners

by Sandra Hempel

The principal of one of three London University colleges which may merge has complained that the other two colleges lack the will to get on with the job.

any affiliative structure between your college and mine". Such a stance would be "as inept as it would be injudicious", the letter says.

Cuts still leave 3,000 surplus teachers

The Government's teacher training cuts will still leave a surplus of about 3,000 new school teachers a year, Mr William Waldegrave, under secretary for higher education, has admitted.

fewer institutions should be involved in teacher education.

In response to questions, Mr Waldegrave revealed that a "strengthening" and perhaps a lengthening of the Post Graduate Certificate in Education would be possible when financial circumstances allowed.

Speaking in London at the annual conference of the Association of Voluntary Colleges, Mr Waldegrave said that excess teacher training places could only be kept at the expense of other areas of higher education.

He confirmed there would be changes in the initial proposals for the cuts but said it was inevitable that the decisions would be unwelcome for some institutions.



Professor Edward Marsland (left), vice chancellor of Birmingham University, and Sir Peter Scott, its chancellor, welcome Mrs Shirley Williams to the university for her public lecture "Finding happiness".

NERC cuts 'not disastrous'

The cuts recommended for the Natural Environment Research Council last week are "painful but not disastrous", according to its chairman, Sir Hermann Bondi.

He said this week that the budget proposed by the Advisory Board for the Research Council would mean that some areas would not advance as far as he would like, but NERC would do its best to protect the universities from the cuts.

Retirement scheme aired

Pilots and ground staff from British Airways are planning a retirement education scheme with Surrey University which includes helping them use their low-cost travel concessions to run study tours.

Poly sets up tech centre

Brighton Polytechnic is to set up a technology and management centre based in its business studies department. The department has already submitted a part-time degree course for approval by the Council for National Academic Awards which will include study of small businesses and technical innovation.

Governors resist tribunal ruling

by David Jobbins

Polytechnic governors have recommended a local authority not to reinstate a senior administrator despite admitting before an industrial tribunal that he had been wrongly stripped of his duties.

The tribunal chairman, Mr A. T. Firth, said in his ruling: "We cannot find there is any evidence before us to show that it is not practicable for Mr Fielden to be reinstated. Indeed all the evidence we have heard from a previous chairman of governors (and we are told the issue is not party political) and from the rector is to the contrary."

Under employment law, if an employer refuses to comply with a reinstatement order a tribunal may award additional compensation up to £7,000.

Entry system change for Oxbridge?

Oxford University admissions tutors were preparing this week to debate the merits of a new entry scheme. It could be the first step towards bringing Oxbridge into line with the entry system used by other universities.

Prizes for collaboration

Teams from Heriot Watt and Oxford universities have each won £25,000 for collaborating with firms making high technology products in a competition organized by the Department of Industry.

Announcing the EPIC (education in Partnership with Industry and Commerce) awards, Mr Norman Lamont, minister of state for industry, said the joint winners had shown how high education and industry could work for their mutual benefit.

OU wants more time for planning

The Department of Education and Science is arguing with the Treasury the case for a change in its financial allocation to the Open University, whose grant and fee levels will be decided this month.

The change would give the OU an indication of its future income more than a year in advance. At present its grant is announced near the beginning of its academic year in January.

Insecurity of short contracts

continued from front page

each to pay Dr Robert Garland £7,600 this academic year. Dr Garland was employed on a one-year contract in the department last year and there was no money available to extend his contract.

The staff are paying Dr Garland's salary by means of a donation to the university which they have guaranteed for at least a year and which the university has agreed to use for the purposes of paying Dr Garland.

Lords and Commons 'should take a hand in science policy'

Changes in Britain's apparatus for science policy including establishment of a joint select committee of the Lords and Commons to cover science and to recreate the post of chief scientific advisor to the Government, are recommended in a report from a group of academics and industrialists, published yesterday.

The report maintains that the closed consensual system of British policy-making is almost the reverse of that needed to ensure foresight, balance and consent, and says the presence that there are no policy differences within the government rests on "accredited mendacity".

The working party says these changes would help reduce unwanted consequences of innovation by strengthening the government machinery and making it more comprehensible to those who must live with its decisions.

forms proposed would combine some of the best features of foreign initiatives. A joint select committee, it argues, would marry the expert authority available in the Lords with the elected authority of the Commons and command respect from Government, media and public.

New members of staff have already joined the department, and negotiations are well advanced on a scheme to enhance links between the polytechnic and local industry.

First lady

Journalist Katharine Whitehorn is to become the first woman rector of St Andrews University. She will succeed "Goodie" Tim Brooke-Taylor, employees.



North East London Polytechnic students holding an all-night work-in as part of a nationwide protest against plans to end teacher education at 14 colleges.

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Catholics reprove Heythrop

by Sandra Hempel
Heythrop, the Catholic theological college attached to London University, has been given a three-year reprieve which will safeguard its future at least until 1988.
The college is a privately-funded trust administered by the Society of Jesus. It had been threatened with closure in 1985 after its investments were hit by inflation.
Now the Catholic bishops of England and Wales have agreed to provide extra support for the college on top of an extra £200,000. Father Francis Walker, the temporary principal of Heythrop, who was appointed to put the college on a secure footing, will now leave his post in 1985. He hopes by then to have increased the numbers of students in the college's BA, BEd and one-year pastoral diploma courses.
The college has 130 students and 26 staff. Most of the staff are priests who are paid from church funds rather than from Heythrop. This means the scope for saving money through job losses is limited. Of a total of eight lay staff, four have already left "through mutual agreement".
Father Walker said: "We cannot make any major savings through cutting jobs. We do not expect to have to make any more cuts of any sort until 1988 and we shall be working to stabilize our position beyond that date. We have a very healthy postgraduate department which is encouraging for the future."
A new chairman of governors will be announced in the next few weeks and lead the attempts to plan ahead.
Heythrop received its Royal Charter and became part of the University of London in 1970 but had to give assurances that it was securely funded and would not call on university resources. "We said at the time that we could support a small college but the financial climate in 1970 was rather different to that in 1975," Father Walker said.

New director

Professor Denis Lawton, deputy director of the University of London Institute of Education, will succeed Dr William Taylor as director. He takes over in September 1983 when Dr Taylor becomes principal of the university.

Students push for £25 a week for all

by David Jobbins
Further education students who get little or no state support for studying on vocational courses are the main target of this year's grants campaign launched by the National Union of Students.
Ministers have been sent a claim for a minimum £25 a week for all students in full time further education equivalent to £1,100 a year - and NUS estimates that it will cost the Government £350m.
In addition NUS is to seek a £5 week increase on the main rate of grant for higher education students - equivalent to a 12.4 per cent rise boosting the 1982-83 grant outside London from £1595 to £1794 and the London-based award from £1900 to £2136.
NUS also wants the home students' award raised from £1225 to £1377.
"The most difficult-to-cost aspect of the package to be presented to Mr William Waldegrave, under secretary for higher education, next week, is the raising of the threshold for parental contributions from its frozen 1981-82 level of £6600 to £9000 - but it could be at least £60m."
NUS president Mr Neil Stewart claimed that even London Transport bus drivers on £140 a week would be

brought into the net among 20,000 other parents hit by the freezing of the threshold last year.
NUS ultimately wants to do away with the means testing of grants altogether and Mr Stewart commented: "The illusion the parental contribution applies only to rich and wealthy parents is completely false."
The union is also seeking an increase in the £410 minimum award payable to students irrespective of parental status to £750 - a move which would benefit 35,000 on the minimum award and a further 15,000 on grants between the current minimum and £750. It estimates this would cost £60m.
The package is recognized as ambitious but Mr Stewart commented: "There is speculation that Sir Geoffrey Howe has £4,000m in the kitty in the run up to the next general election and we have our eyes on some of that."
He emphasized that students and their parents could be a major political force in the forthcoming election which a prospective Government could not afford to ignore.
But the chances of NUS persuading ministers to meet their demands when its leaders meet Mr Waldegrave are slim.
Although it is customary for the

early discussions to be held with the minister responsible for higher education, Mr Stewart warned that if the response from Mr Waldegrave was in keeping with the past reactions - that he had a limited budget within which he had to work - then "quite clearly we will have to speak to someone else."
This year's claim is a departure from previous submissions which have concentrated on university and polytechnic students - who make up only one sixth of the student population.
Instead the aim has been to concentrate on the issue of the parental contribution and support for further education students. The union is concerned that next year if nothing is done students who have passed the necessary academic hurdles will be sitting alongside others who have failed but are entitled to £25 because they are on Government training schemes.
"We have moved from a confident mood in the late 1960s where the education system was expanding and most students were more or less guaranteed a job at the end of their courses; where people entering full time study are likely to end up heavily in debt with little hope of a job at

the end of it," Mr Stewart said.
A growing number of young people were better off financially by remaining unemployed, according to Mr Stewart.
NUS claims that "thousands" of young people are falling deeper into debt because of the inadequacy of the main rate of grant.
There are signs of a potential dispute between the Labour Students' NUS and the Labour Party because the party is discussing ways of recovering at least some of the financial support from parents.
A student in Sheffield found that 49 per cent of university students started this academic year owing money either to parents or to a bank, while 56 per cent of students at the city's polytechnic ended the third term of last year with an overdraft.
Mr Stewart predicted a rash of rent strikes and catering boycotts at institutions were forced to raise charges because of the pressure on budgets.
At Stirling University a survey by union officers says that the actual size of grants cheque will be £17 lower on average compared with last year while parents were being asked to contribute an average of £191 more.



Two St Andrews students are taking part in the world chess championships in Lucerne. Colin McNab (left), a senior honours maths student, was joint winner of the Scottish championship last year and is Scotland's top player. Helen Milligan, a second year physics and maths student is joint Scottish ladies champion.

Colleges 'are years ahead'

The eight Scottish universities are lagging behind other tertiary institutions in consultation and planning, according to the principal of Robert Gordon Institute of Technology.
Speaking at a conference of the Federation of Associations of College Lecturers in Scotland, Dr Peter Clarke said that until two years ago, the universities had not even met together to plan courses. "They call that academic freedom, but I think it is a load of nonsense," he said.
Colleges were ten years ahead of the universities in having a coordinating committee for course provision, but more information had to be forthcoming from the universities if there was to be effective planning in Scottish higher education.

Central institutions were fed only "titbits" from the Scottish Education Department about university work, and meetings between the universities and other institutions were only for discussion, not joint planning.
Dr Clarke said it was his ambition that all tertiary institutions should be funded in the same way, which would prevent some institutions' feelings of exclusivity. Other higher education institutions had reduced their unit costs over the last few years without much squeezing, and this caused an outcry in universities.
He added that teaching more students did not necessarily mean more work for lecturers, and that any staff student ratio should be acceptable as long as there was time to plan.

Bristol architects fight closure

by Sandra Hempel
As Bristol University's department of architecture took a step nearer closure with a vote by senate last week in favour of the plan, the row over the closure, which threatens a constitutional crisis, shows no sign of abating.
Mr Michael Burton head of the architecture department said staff and students remained committed to resisting the closure.
"We have a deep sense of injustice and misrepresentation and we shall go on stating this while there is any life left in us. Sooner or later someone's conscience is bound to be tested."
The opponents of the closure, who include the Association of University Teachers, are now placing their hopes on the university's court which meets to consider the issue on December 8.
This is the second time that the closure plan, first proposed by Bristol's vice chancellor Sir Alec Morrison, in order to save £300,000 has come before the university's three official bodies. The senate and the council, which meets on the issue next week, have already approved it earlier this year but the court voted for it to be re-examined.
A committee under Sir John Ken-

Affiliation conference to go ahead

by David Jobbins
Opponents of the Campaign for Nuclear Disarmament affiliation vote by the college lecturers' union have won the first round of their fight to reverse it.
They needed to collect 6,710 signatures from the 74,000 membership of the National Association of Teachers in Further and Higher Education to requisition a special conference to discuss a call for a referendum on CND affiliation and the associated rule change made by the union's conference in May.
And yesterday past president Dr Peter Knight boarded a Plymouth-London train with a suitcase containing requisition notices bearing an estimated 10,000 signatures. By Tuesday he had 9,012 in his possession.
After the signatures have been verified the special conference will be held on December 4, the day of the union's special salaries conference.
If union staff agree that enough eligible members have voted, it will be the first time in Natfhe's history that a requisition has succeeded.
"After Newcastle I said I did not believe conference had taken a decision representative of the views of the membership and this has been borne out by the requisition," Dr Knight said. "I said I would use all the constitutional means we could to get the matter resolved fairly, and we will abide by the decisions of these ballots."
The outcome has done little to heal the splits among Natfhe's leadership over the tactics adopted by Dr Knight and his allies. The executive, in a last attempt to pre-empt the move for a special conference, had called on branches to discuss the CND affiliation at meetings in the new year and test opinion to make for informed discussion at next year's annual conference.

Classics head answers back

Aberdeen University's principal has given a "misleading account" of cuts in the classics department, according to the head of department who has resigned over the issue.
Principal George McNeil said last week that Professor John Rist had rejected assistance from staff in other departments to fill gaps caused by classics staff falling from seven to five.
But Professor Rist, who had called

Training talks agreed

The conference agreed unanimously to hold an open meeting to bring together the Department of Education and Science, the Manpower Services Commission, the Confederation of British Industry and the Trade Union Congress to discuss the education and training of the 16 to 19 age group.
It was the outcome of one of many resolutions over unemployment and the educational initiatives being taken to counteract it.
Coventry education committee proposed a motion calling on the Government to give clear guidance to local authorities and employers to prevent abuses of the Youth Training Scheme. Mr Charles Ward of the Coventry committee said there was some concern that the money was not being spent sensibly. The example he gave was of a firm which had 40 employees. If it took on 60 more for the one-year training scheme it would receive payment for all 100 workers.

Opposition to study rules

There was all-party opposition at the conference to regulations which make it more difficult for young unemployed people to study while claiming supplementary benefit.
The rules mean that anyone who wants to follow a course of further education up to 21 hours a week must have been claiming supplementary benefit for at least three months. This means school leavers must delay their courses for a year if they are to qualify for benefit.
Mr Mike Bower, deputy chairman of Sheffield education committee, said he new rule was causing administrative chaos.
The regulations are complicated by the instruction that during the three-month qualifying period students may study for up to 15 hours weekly but this must include time for meals, private study and travel.



Mike Bower: "chaos"
Mr Bower said Sheffield had over a thousand applicants under the 21-hour rule to stay on at school but the whole situation was in complete chaos because students did not know when they would be able to start and the authority did not know which courses to run.

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More money for Edinburgh microchips

The Science and Engineering Research Council has given more than £2.2m for microchip developments at Edinburgh University, the largest award ever received there.
The SERC has already given Edinburgh about £1.2m over the past four years, marking it as a key centre for microelectronics, providing specialist knowledge for 30 university-based research and teaching teams in Britain.
About £750,000 will go on maintaining these research initiatives. More than £1.4m will pay for specialist equipment which will enable Edinburgh's electrical engineering department to develop the next generation of microchips.
Edinburgh is now set to overtake latest production technology by reducing the size of microchip circuits. A circuit for a digital watch, for example, is a fortieth of the diameter of a human hair. Edinburgh hopes to develop circuits of only a hundredth the diameter.
Dr John Robertson, director of the Edinburgh microfabrication centre, said that silicon chip technology was nowhere near fulfilling its complete potential.
"We, along with research and development staff in industry and commerce, are looking to the production of a single silicon chip with 1,000 times the capacity of a present day micro computer," he said.

Colleges of Technology continued

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Salford College of Technology

Why don't they learn from experience?

By 1985 there's going to be a shortage of primary school teachers because of teacher education cuts in the '70s.
By 1990 there's going to be a shortage of secondary school teachers if new cuts go ahead.
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Join NATFHE's fight against teacher education cuts.
Support local campaigns and the national lobby of Parliament on Tuesday, 9th November. Assemble 3pm outside House of Commons.

natfhe
National Association of Teachers in Further and Higher Education,
Hamilton House, Mabledon Place, London WC1H 9BH.

White coats in vogue

One year quarks are à la mode, the next gravity waves are passé. Roy Porter looks at scientific fashions and argues that it is time science and humanities lost their mutual suspicion

The world was full when Voltaire left Paris; when he reached London, it was empty. Voltaire's swipe at scientific fashions - the Cartesian plenum, Newton's void space with the English man, Newton's void space with the English man, Newton's void space with the English man... is typical of dogma tripping up on the recalcitrance of experience.

Scientists chuckle nervously at Voltaire's jest; it is too near the bone. Are scientific schools like Paris fashions? One year, quarks are à la mode, the next gravity waves are passé. Phlogiston chemistry and triboelectricity went out at the same time, replaced by the cult of tall round hats and oxygen.

Science can also be saved from volatility, indiscipline and mutiny by drilling it to the drum of scientific method. Thanks to scientific method, the armoured car of science ploughs on, no matter who is in the driver's seat.

Scientists scent the whiff of scandal in all this. Science is prized as a dispassionate spycatcher on reality. The hint that its theories fit around, catching on here but meeting market resistance there, mocks its high seriousness.

The fickle gusts of change make flightier than science scud about. Take clothes. New lines, cuts and fabrics whirl giddily around - all mere appearances, superficial Galilean secondary qualities - blown by vanity, fanned by commercialism and advertising.

By contrast, scientists like to see their discipline as the rock. Some mumble lip service to Popper's falsificationist view of science as tentative permanent revolution, endless auto-critique.

Scientists get annoyed - often with reason - at suggestions that their job specification as humble cogs in mankind's premier intellectual engine is a Hespian form of false-consciousness.

excusing and self-serving. Above all, when it is insinuated (eg by radical Marxists) that the deterministic vision of science as juggernaut leaves them the dupes of technocracy or late capitalism. But, as usual, scientists can wriggle off the hook. If there are inescapable faces of science (Jensemsism), the faces can be labelled "abuses", and swept into the dustbin.

Science, of course, doesn't disown change; no change, no progress. But it has always protected itself from the scandals of chaotic pluralism, discontinuities, endemic rivalries and false starts, by various tactics.

For facts, Fleck argued, are not raw sensations, shot from nature direct into the retina. They are social constructs. As the Latin etymology suggests, facts are artefacts, things made. Science involves the manufacture (or "fashioning") of relevant facts by approved procedures.

Most people's views of the scientific revolution come from a cluster of influential books, especially Herbert Butterfield's *The Origins of Modern Science* (1949), A Rupert Hall's *The Scientific Revolution* (1954), Alexandre Koyre's *From the Closed World to the Infinite Universe* (1957), and C. C. Gillispie's racy *The Edge of Objectivity* (1960).

The vision is lofty: science is the west's noblest achievement. But it is also, curiously, narrow, isolating. Science is set aloft from the general tide of culture, distinct, a paragon, almost sacred. It had not always seemed thus. The idea of the scientific revolution has a much longer pedigree, and earlier readings saw it as even more fundamental, because bound up integrally with society and culture.

Scientists get annoyed - often with reason - at suggestions that their job specification as humble cogs in mankind's premier intellectual engine is a Hespian form of false-consciousness. Particularly if it is limited that their selective reassurances that the inevitable march of scientific mind is for the best ("you can't stand in the way of progress") can be self-



stuous progeny of the revolution - iconoclasm, anarchy, materialism and spiritual desiccation, such fears fusing in Blake's satanic trinity of Bacon, Newton and Locke. And these syncretic views persisted into the present century.

Why this twist in the historical vision, fetishizing both science and scientist on a pedestal. It wasn't of course all new: a notable tradition had long seen intellectuals as a dissenting academy, on the margins of society.

Such triumphs needed more than tireless book-keeping. Rather, science advanced by gestalt-jumps in definitions and theories. For science was not essentially a bag of experiments, data, and techniques, but a system of concepts.

For these historians, the scientific revolution was thus the breakthrough to conceptual autonomy. The vain and myopic geocentric cosmos yielded to the heliocentric, and then to one with no centre at all; the finite world of the infinite. Vague qualitative verbosities yielded to measure, number, and hard data.

This view of doing science is of course, however romantic. The scientist is cast as truth-seeker, duty-bound to confront nature, at whatever psychic cost, stripped of the mythopoetic comforts of tradition and cosmologies.

The drama of science had a script of its own, but only geniuses worthy of advancing the edge of objectivity got the parts. Its path lay essentially in the mind, the intellectual

rationality? Or does reason have its own historical modes? In showing the victory of the "new science", the classical interpretation never probed why the scientists were so committed to mathematics, atomism, mechanistic causation. It was self-explanatory. They were the right solutions, they were the winners. But this form of smuggled Whig history is itself remarkably "pre-scientific".

What convinced Copernicus of heliocentrism? After all, his system was hardly superior to Ptolemy's for planetary predictions, and begged innumerable questions in physics. Copernicanism did not proceed from the iron laws of fact - its mixed reception shows it was not self-evidently "better".

Recent historical scholarship, in other words, has been viewing scientists neither as pawns nor as wayward geniuses, laws unto themselves, but as participants in shaping patterns of thought largely symbiotic with culture in general. Far from enjoying splendid isolation from the Renaissance, Protestantism, magic, spiritualism, Platonism, science was one of their modes, no matter how "unscientific" they now seem.

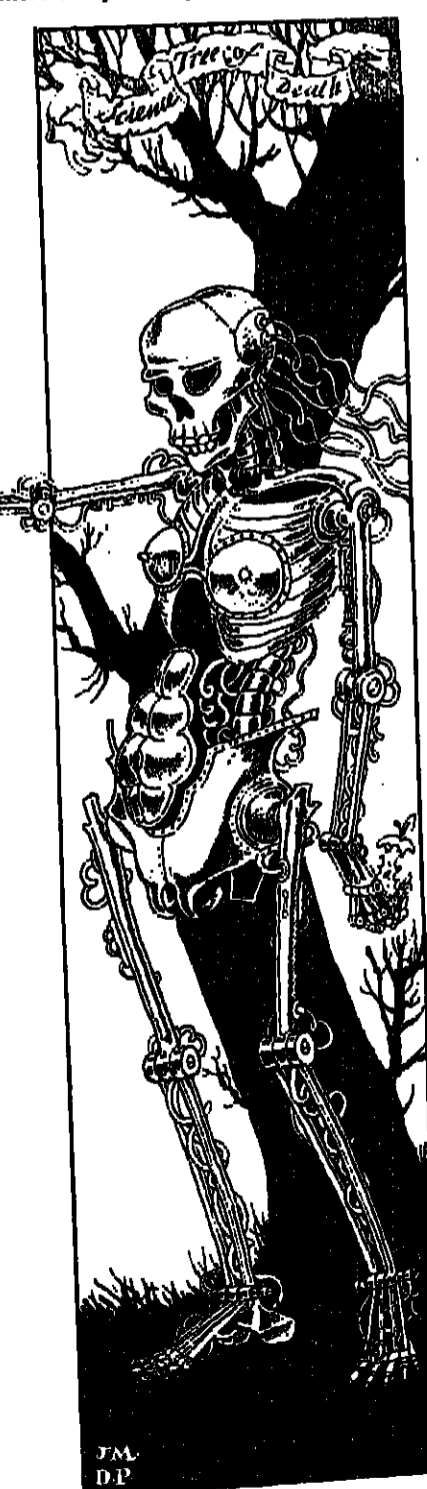
For the classical interpretation science was the work of disembodied minds. But minds don't come like that. We can understand doing science better - both past and present - by seeing the whole man: his background, training, socialization, status, occupation (job description), ambitions, acclaim. How did the scientist's relations to his elders and cousins, such as the schoolmen, alchemists, astrologers, determine the siting of "doing science"? Where the scientist is placed may make all the difference not just to his role in the science he does. Why did Copernican astrophysics catch on? Because, as the American historian of science Robert Westman suggests, of the rise of the courtier scientist under royal patronage.

Science is thus a hidden persuader. Yet it is in fact part of the thrust and parry of life, a sub-culture, enmeshed in a society in many ways elitist, sexist, monopolistic, oppressive, mystifying. Where knowledge is increasingly power, the voice of science risks delusions of grandeur. To say this is not to debunk science. But neither should it be whitewashed. Science makes a trap for itself when it claims to be above scurrillousness.

But we are all trapped by the clichés. We stereotype science and the humanities as chalk and cheese. The two cultures seem antagonistic empires, snapping at each other's heels. But this is a rod we have made for our own backs, worrisome only since the intellectual reformulations of the seventeenth century. And it is at bottom phony, perpetuated by our romantic predilection for polarities (fact/value, subject/object, etc). These are in the way. No less than single vision, dualistic vision is a curse. We need a new art of the soluble, to dissolve the divides. The sooner science and humanities embrace their consanguinity, the better for us all.

The author is senior lecturer in the social history of medicine at The Wellcome Institute for the History of Medicine

This is the first of a fortnightly series of articles on science. In the next one Sam Martin discusses genetic biochemistry.



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HISTORY

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H. J. Dyos

impact of urbanization on the minds and spirits of city-dwellers and learn more intimately the secrets both of the way we live now and of the way we might live... That is a large claim. How justified it is in terms, for instance, of Dyos's own work on London? The answer is bound to be tentative and personal...

God's will being done

Thomas More: history and providence by Alistair Fox Blackwell, £17.50 ISBN 0 631 13094 2

Alistair Fox's book is not, mercifully, another biography, hagiography or essay in utopianism. What he offers instead is a sympathetic, closely argued and persuasive intellectual history of More, spanning the entire career and showing his hero various and all. Thus he gives the same weight as More himself to the unattractive and often ignored controversial writings of the early 1530s directed against the Lutherans.

The central theme of the book is More's prolonged attempt to reconcile the conflicting elements in his make-up - reforming humanist and medieval ascetic - and to reach some satisfying conclusion about the nature of earthly life. After the wild oscillations of mood in the early weeks, More found in Utopia a vehicle enabling him to explore in dialogue form the different strands of his own personality. In an excellent brief chapter Fox argues that More was emotionally drawn to the Utopian society but was ultimately unconvinced by his own dream...

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THE SPECIAL BOOK NUMBER NOV 12 PSYCHOLOGY

NOTICE BOARD

Noticeboard is compiled by Patricia Santinelli and Mia Goldie

Forthcoming Events

Thomas Lindop, former chairman of the Royal Society of Medicine, is to be the guest speaker at a series of information technology seminars...

The Management of the College as Multi Ethnic Institution: A Course for Racial Education will be held from November 7 to 10.

Workshop Policy and its Implications for the 1990s: A series of lectures by Dr David Downes is scheduled for November 10 at 6pm in Lecture Room 1, Bath College of Higher Education.

Workshop experience and problems including safety: A one-day conference is being held by the Royal Society of Health on 16 November.

Workshop 'The Home and Environment': A workshop to be held from November 14 to 17 at Lambeth Town Hall, London.

Workshop 'Education and Training in Business Studies and Management': A series of seminars will be held in the week of November 15 to 19.

Workshop 'The Challenge of Cultural Pluralism': A series of seminars will be held at the University of Northampton.

Workshop 'The Industrial State in the Federal Republic of Germany': A series of seminars will be held at the University of Northampton.

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One of Diann East's photographs from her exhibition 'Shares of the Sahara at York's Impressions Gallery until November 20. East is one of three recent photography graduates who is to be shown by the gallery this autumn. She trained at the London College of Printing and took the photographs for this exhibition in the north of Upper Volta within the sahel region.

Recent publications

Germany, Basic full time training in business studies and management: Education and training of young handicapped adults in the FRG...

Education and Business - A Joint Role for the 1990s: The Scottish Business Lecture by Sir Murray Macgregor...

Education in public and private investment: The north and south of Britain and its implications for the hope for economic recovery...

The Industrial State in the Federal Republic of Germany: The implications of current developments in schools for work in higher education...

Appointments: Belfast, The Queen's: Lecturers: Averil E. Brown and Alistair Ross...

Universities: Essex: Senior lecturer: Dr R. C. Blackhouse (computer science); Director of computing services: B. O'Mahoney

Open University programmes November 6 to November 12

Saturday November 6: 11.00 Science Foundation Course; 8.10 Preparatory Maths; 11.00 Science Foundation Course; 8.10 Preparatory Maths...

Sunday November 7: 11.00 Science Foundation Course; 8.10 Preparatory Maths; 11.00 Science Foundation Course; 8.10 Preparatory Maths...

Grants

Belfast: Computer science - £52,231 from the SERC for research on verification of Pascal programs...

Community medicine - £229,173 from the MRC for research on trends and determinants in the cardiovascular disease in Belfast...

Psychology - £19,150 from the SERC for research on social identity and ideology in research on the case of Northern Ireland...

Leeds: Education - £726,909 from the Department of Education and Science to support the performance of science in primary schools in England...

New: A further 50 Information Technology Centres are to be set up throughout the country in addition to the 100 already planned...

Chairs: Dr John Peter Blackman, senior lecturer at Magee University College, Londonderry has been appointed to the chair of mycology and pathology at The Queen's University of Belfast...

The complete Diary of Beatrix Webb. Fully indexed. Available on microfiche. Chadwick-Healey Ltd. Tel: 0223 62414

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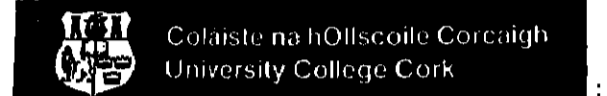
Appointments

Universities Fellowships Research and Studentships Polytechnics Colleges of Higher Education Colleges with Teacher Education Institutes of Technology. Technical Colleges Colleges of Further Education Colleges and Departments of Art Administration Overseas Adult Education Librarians General Vacancies Industry and Commerce.

Other classifications

Exhibitions Awards Conferences and Seminars Courses. Personal For Sale and Wanted Holidays and Accommodation.

Universities



Applications are invited for the following Professorships: PROFESSORSHIP OF FRENCH PROFESSORSHIP OF ZOOLOGY Salary Scale: IRE19,823-IR22,943 p.a.

Application forms and further details of the posts may be obtained from the undersigned. Latest date for receipt of applications is Friday, 10 December, 1982. M. F. Kelleher SECRETARY

The University of Adelaide. Director of the Research Centre in Women's Studies (1985/6). The University is establishing a Research Centre in Women's Studies...

The University of Sheffield. Division of Economic Studies. LECTURESHIP IN FINANCE. Applications are invited from those with a D. Phil. or Ph.D. in Economics...

THE CHINESE UNIVERSITY OF HONG KONG

Applications are invited for the following posts tenable from August 1983: Faculty of Science (1) Senior Lecturer/Lecturer in Computer Science...

Faculty of Social Science (9) Senior Lecturer/Lecturer in Psychology (2 posts). Applicants should have a Ph.D. degree specializing in developmental, motivation, language, psychometrics...

Part-time Degree Programmes (4) Senior Lecturer/Lecturer in Business Administration - To teach courses in Organization and Management Theory, and Economics for Business...

The Papua New Guinea University of Technology

Department of Chemical Technology SENIOR OFFICER (MINERAL TECHNOLOGY). Applications are invited for a Senior Officer (Mineral Technology)...

The Australian National University

Department of Economics POSTDOCTORAL FELLOW RESEARCH FELLOW. This appointment will be available from mid-1983. The main research interests of the Department are in economic growth and structure...

UNIVERSITY OF ZIMBABWE

Applications are invited for the following posts: ACADEMIC LECTURESHIP/SENIOR LECTURESHIP: Department of History (2 posts) (27834)...

University of Edinburgh

Student Accommodation SENIOR ASSISTANT ACCOMMODATION OFFICER. The University's Student Accommodation Service provides a comprehensive housing and advisory service for students at the University...

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University of London

Goldsmiths College LECTURESHIP IN GEOLOGY. Applications are invited for a Lectureship in Geology in the Department of Geology, Goldsmiths College...

Trinity College Cambridge

TEACHING IN ENGINEERING. Applications are invited from men or women for a Lectureship in Engineering to teach in the Department of Engineering...

Cambridge University

Department of Engineering Research WORKER. A post doctoral research worker will be employed in the Department of Engineering at the Cavendish Laboratory...

University of Liverpool

DIRECTOR OF THE COMPUTER LABORATORY. Applications are invited for the post of Director of the Computer Laboratory at the University of Liverpool...



CHAIR OF SPANISH

Applications are invited for the Chair of Spanish which has become vacant on Professor I. D. L. Michaels' appointment to a Chair in Oxford. Further particulars are available from the Secretary...

University of Edinburgh

Further particulars of the post are available from the Secretary at the University of Edinburgh, South Bridge, Edinburgh EH1 1YT. Applications should be submitted together with a curriculum vitae and two references by Friday 15th November 1982.

University of Bradford

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University of Bradford

ASSISTANTSHIP Post R40 A/C/E/DE/TH. Applications are invited from men or women for an Assistantship in the Department of Chemical Engineering...

Brunei University

ACADEMIC SECRETARY. Applications are invited for the post of Academic Secretary in the Department of Education, Brunei University...

University of London

Goldsmiths College LECTURESHIP IN GEOLOGY. Applications are invited for a Lectureship in Geology in the Department of Geology, Goldsmiths College...

University of Malaysia CHAIR IN FACULTY OF SCIENCE

Applications are invited for a Chair in the Faculty of Science, University of Malaysia. The successful candidate will be expected to develop the discipline in the field of Geology...

University of Edinburgh

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University of London

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Polytechnics

POLYTECHNIC OF THE SOUTH BANK Borough Road, London SE1 0AA FACULTY OF EDUCATION, HUMAN AND SOCIAL STUDIES DEPARTMENT OF PROFESSIONAL EDUCATION STUDIES

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Applications are invited for this post which is to be filled as soon as possible. The person appointed will be expected to develop the Department's strength in the Primary Education Field. The Head of Department will be in the range: £13,491-£15,117 pa plus £334 pa London Allowance.

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Applications are invited for the post of Head of Department in the City of London Polytechnic. The successful candidate will be responsible for the overall management of the department.

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Applications are invited for the post of Lecturer in Art History in the City of London Polytechnic. The successful candidate will be responsible for the teaching and supervision of students.

James Cook University of North Queensland

LECTURER IN SOCIAL WORK. Applications are invited for a Lectureship in Social Work in the Department of Social Work, James Cook University of North Queensland.

City of London Polytechnic HEAD OF DEPARTMENT OF LANGUAGE STUDIES

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Personal

CHANGING OF CAREER? Applications are invited for a position in the Public Sector. The successful candidate will be responsible for the management of a team.

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